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COUNTRY East Germany

SUBJECT VEB Hydrierwerk Zeitz: Technical Performance Chart

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The following table lists the exploitation ratio of the most important installations in VEB Hydrierwerk Zeitz, an SAG enterprise until 31 December 1953, now under the Main Administration of Liquid Fuels in Production Area Chemistry of the East German Ministry for Heavy Industry. The table lists the number of installations, the measurement unit, the norm performance per hour and individual installation and the actual performance per hour and individual installation during the first quarter of 1954. For comparison purposes, the data for the first and fourth quarters of 1953, i.e. during the SAG period of the enterprise, are also indicated.

Installation	Number of Pieces	Measurement Unit	Norm per Hour and Piece	Actual Performance per Hour and Piece
Turbo compressor				
I/54	3	cubic meter/hour	29,333	23,459
I/53	3	cubic meter/hour	29,333	23,328
IV/53	3	cubic meter/hour	29,333	22,365
Air separation				
I/54	5	cubic meter/hour	2,700	2,394
I/53	5	cubic meter/hour	2,700	2,396
IV/53	5	cubic meter/hour	2,700	2,528
Winkler generators				
I/54	3	cubic meter/hour	15,000	13,433
I/53	3	cubic meter/hour	15,000	12,076
IV/53	3	cubic meter/hour	15,000	14,287
Conversion				
I/54	8	cubic meter/hour	5,550	4,621
I/53	8	cubic meter/hour	5,550	4,691
IV/53	8	cubic meter/hour	5,550	5,205
Hydrogen compressing				
I/54	6	cubic meter/hour	5,000	5,315
I/53	6	cubic meter/hour	5,000	5,164
IV/53	6	cubic meter/hour	5,000	5,208

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Installation	Number of Pieces	Measurement Unit	Norm per Hour and Piece	Actual Performance Per Hour and Piece
Centrifuges				
I/54	31	tons/hour	5.05	3.82
I/53	26	tons/hour	5.05	3.73
IV/53	29	tons/hour	5.05	4.8
Tar chambers				
I/54	7	tons/hour	10.5	9.5
I/53	6	tons/hour	10.5	10.62
IV/53	7	tons/hour	10.5	9.9
Crack and Refining Chambers				
I/54	2	tons/hour	10.5	7.30
I/53	2	tons/hour	10.5	9.49
IV/53	2	tons/hour	10.5	8.04
Distillation installation A				
I/54	2	tons/hour	67	34.10
I/53	2	tons/hour	67	55.10
IV/53	2	tons/hour	67	37.0
Distillation installation B				
I/54	1	tons/hour	20	-
I/53	1	tons/hour	20	17.09
IV/53	1	tons/hour	20	-
Paraffin distillation				
I/54	1	tons/hour	11.05	10.50
I/53	1	tons/hour	11.05	9.44
IV/53	1	tons/hour	11.05	10.20

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